

### ABSTRACT

A method and system for facilitating end-to-end quality of service in a 3G packet data network. A packet-data session is set up between a mobile station and a packet-data network, via a base station and a packet data serving node (PDSN). The base station manages quality of service for the session as it passes over the air interface, and the PDSN manages quality of service for the session as it passes into the packet-data network. The PDSN translates between quality of service on the packet-data network and quality of service on the air interface, and the PDSN and base station communicate the quality of service information, so that both the base station and PDSN can work to set up consistent levels of quality of service on their respective links.

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